

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124289.D
 Acq On : 12 Jun 2021 16:42
 Operator : JU/CG
 Sample : M2674-04 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-04-060921

Quant Time: Jun 14 04:26:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	38106	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	144945	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	71783	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	96410	20.000	ng	0.00
76) Chrysene-d12	14.027	240	96016	20.000	ng	0.00
86) Perylene-d12	15.510	264	53670	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	52718	20.826	ng	-0.01
7) Phenol-d6	6.492	99	62115	18.255	ng	0.00
23) Nitrobenzene-d5	7.404	82	60453	16.542	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	16473	16.198	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	84417	14.798	ng	0.00
79) Terphenyl-d14	12.963	244	75068	10.734	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.398	77	5081	3.359	ng	# 1
10) Phenol	6.504	94	116695	31.735	ng	92
15) Benzyl Alcohol	7.010	79	6553	2.136	ng	# 58
17) 2-Methylphenol	7.116	107	113855	49.724	ng	# 90
18) Hexachloroethane	7.328	117	4019	3.090	ng	# 1
20) 3+4-Methylphenols	7.281	107	271325	89.430	ng	# 69
22) Acetophenone	7.234	105	33453	8.096	ng	# 32
27) 2,4-Dimethylphenol	7.798	122	188679	81.702	ng	89
31) Naphthalene	8.151	128	180728	20.855	ng	99
32) Benzoic acid	7.934	122	183582	129.551	ng	# 20
36) 4-Chloro-3-methylphenol	8.628	107	21632	7.399	ng	# 16
37) 2-Methylnaphthalene	8.845	142	215831	35.516	ng	98
38) 1-Methylnaphthalene	8.945	142	125872	22.165	ng	99
46) 1,1'-Biphenyl	9.304	154	33293	5.494	ng	93
48) 2-Nitroaniline	9.251	65	6535	3.671	ng	90
52) Acenaphthene	9.922	154	15484	3.307	ng	# 86
53) 3-Nitroaniline	9.828	138	10492	8.232	ng	# 1
54) 2,4-Dinitrophenol	9.963	184	2648	7.148	ng	# 1
55) Dibenzofuran	10.092	168	56349	7.689	ng	# 90
56) 4-Nitrophenol	9.992	139	3333	3.659	ng	95
57) 2,4-Dinitrotoluene	10.092	165	3659	2.037	ng	# 1
58) Fluorene	10.439	166	69633	12.378	ng	# 91
62) 4-Nitroaniline	10.428	138	2938	2.293	ng	# 19
65) 4,6-Dinitro-2-methylph...	10.486	198	1564	2.019	ng	# 1
66) n-Nitrosodiphenylamine	10.545	169	12348	3.371	ng	95
70) Pentachlorophenol	10.957	266	109	4.794	ng	# 18
71) Phenanthrene	11.404	178	90243	14.984	ng	96
72) Anthracene	11.404	178	90243	14.878	ng	96
75) Fluoranthene	12.592	202	26338	4.166	ng	74
77) Benzidine	12.710	184	1667	4.743	ng	# 1
78) Pyrene	12.827	202	43722	4.742	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.992	276	2458	4.836	ng	# 33
91) Dibenzo(a,h)anthracene	16.992	278	807	4.368	ng	# 1
92) Benzo(g,h,i)perylene	17.445	276	2725	4.474	ng	# 58

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QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

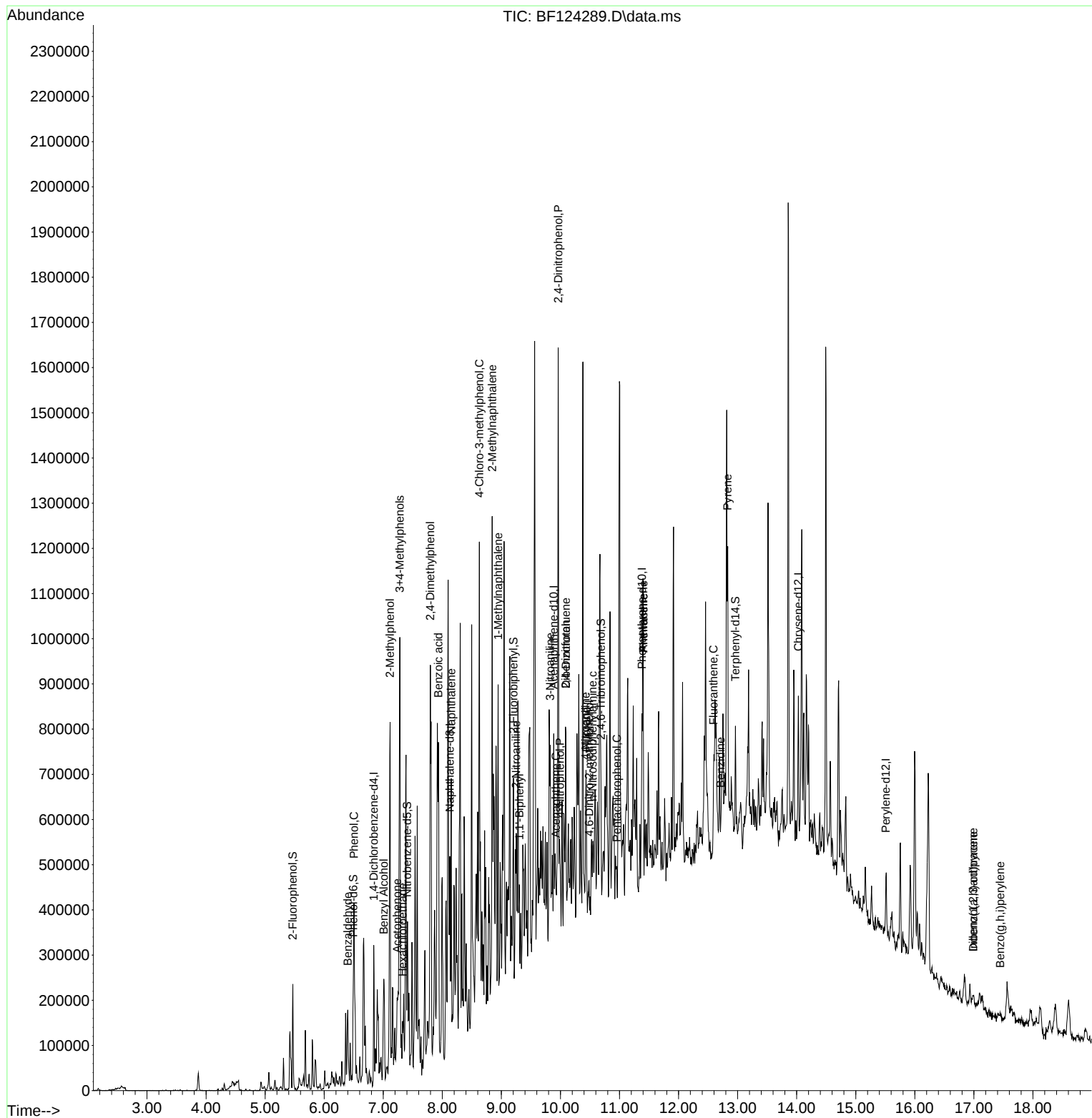
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

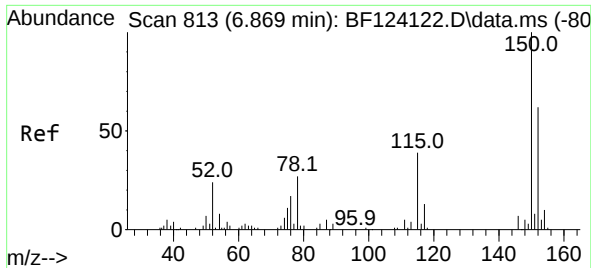
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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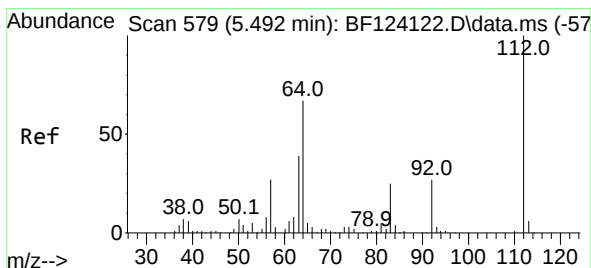
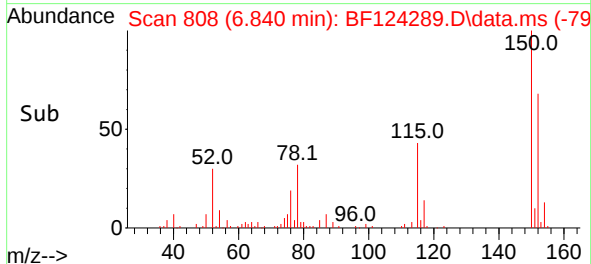
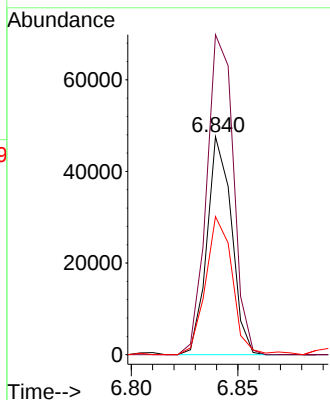
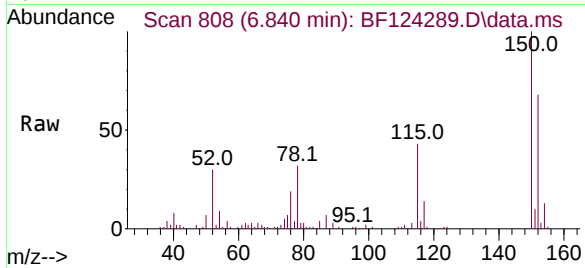




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

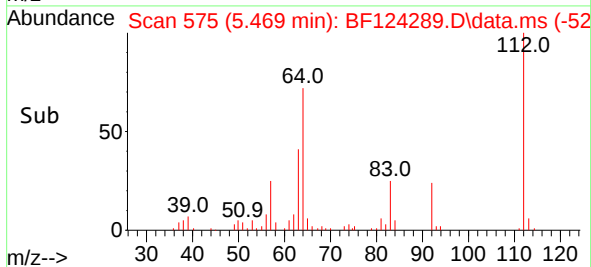
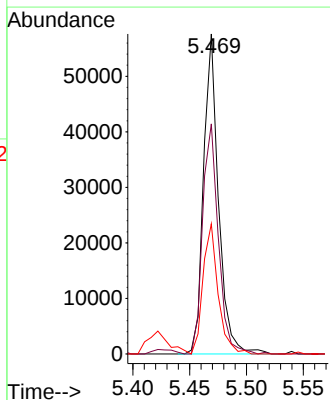
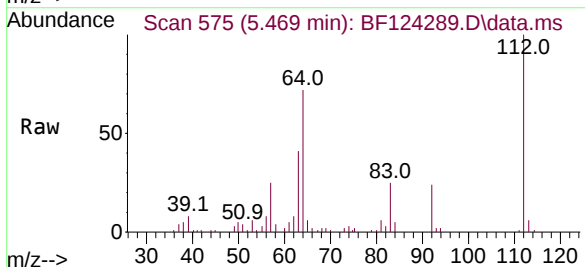
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

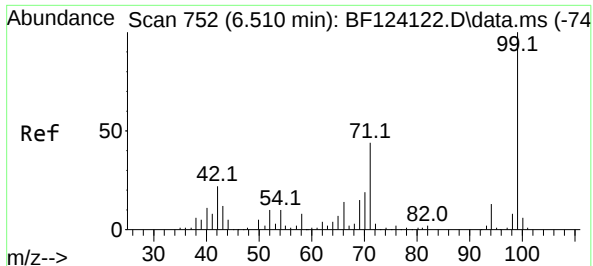
Tgt Ion:152 Resp: 38106
Ion Ratio Lower Upper
152 100
150 146.7 127.0 190.6
115 63.3 54.3 81.5



#5
2-Fluorophenol
Concen: 20.826 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:112 Resp: 52718
Ion Ratio Lower Upper
112 100
64 71.9 61.4 92.0
63 40.7 33.0 49.4

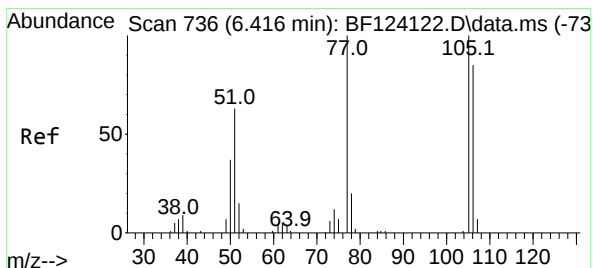
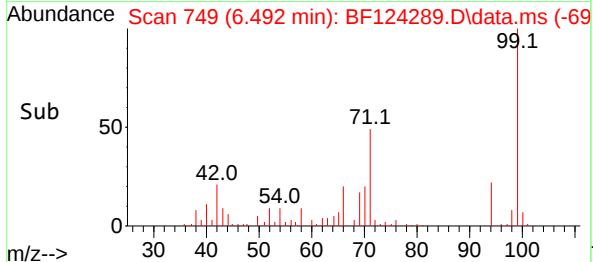
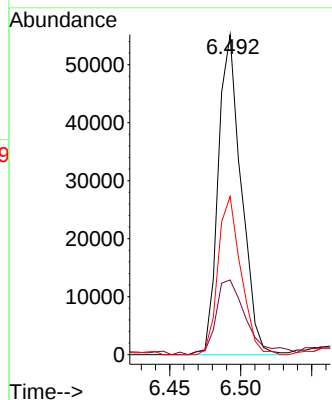
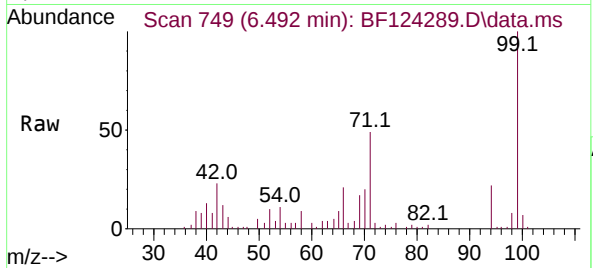




#7
Phenol-d6
Concen: 18.255 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

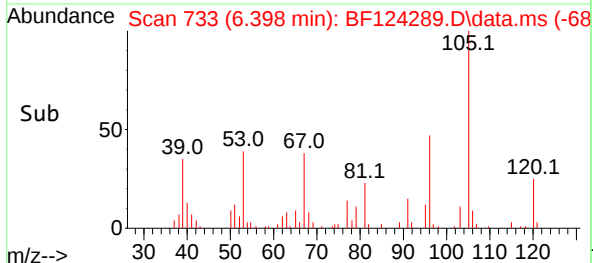
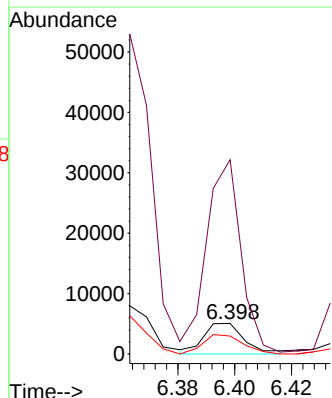
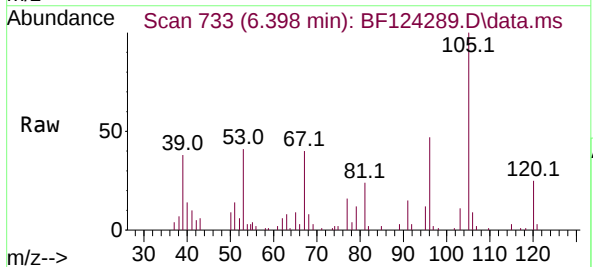
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

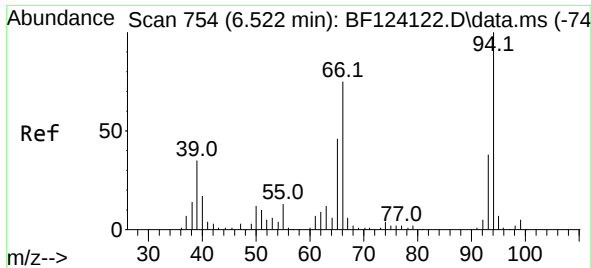
Tgt Ion:	99	Resp:	62115
Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.8	29.8
71	49.5	31.1	46.7#



#9
Benzaldehyde
Concen: 3.359 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	77	Resp:	5081
Ion	Ratio	Lower	Upper
77	100		
105	636.4	75.2	115.2#
106	58.9	71.6	111.6#

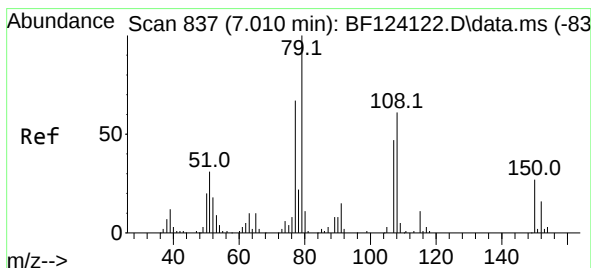
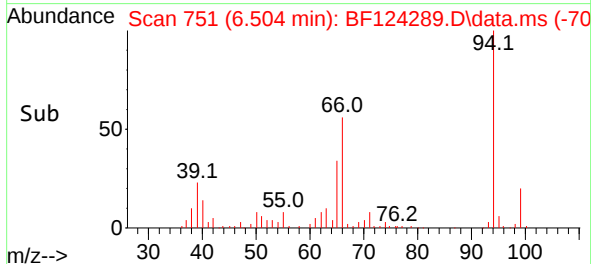
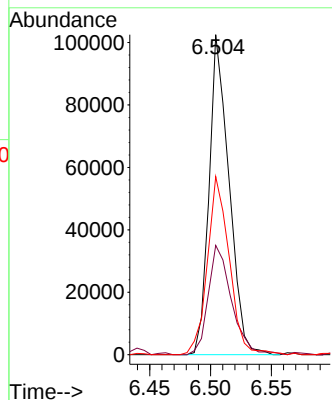
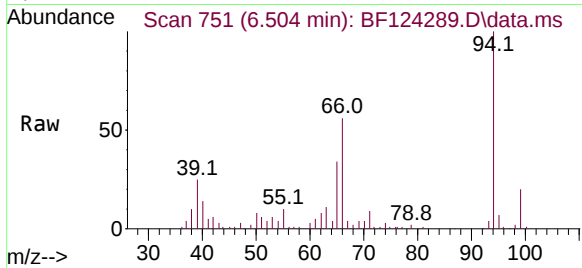




#10
Phenol
Concen: 31.735 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

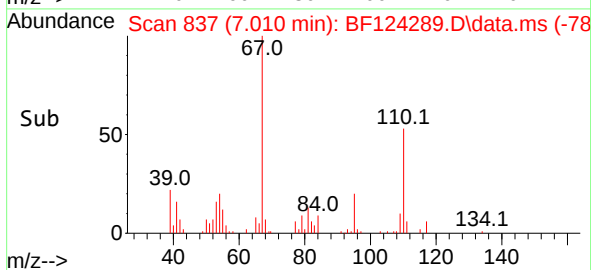
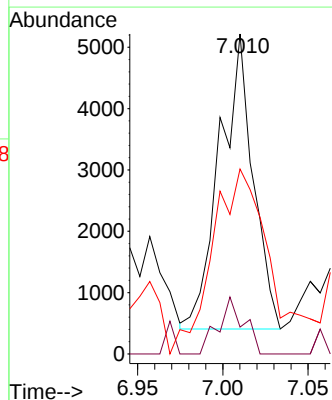
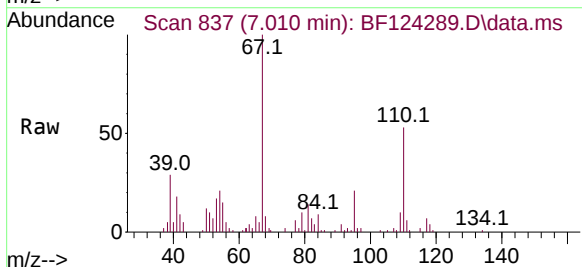
Instrument :
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ClientSampleId :
TMR-DS-04-060921

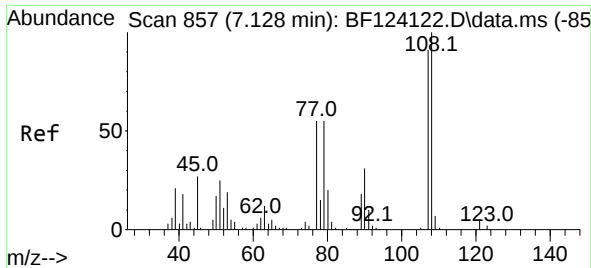
Tgt Ion:	94	Resp:	116695
Ion	Ratio	Lower	Upper
94	100		
65	34.2	18.1	58.1
66	55.7	29.0	69.0



#15
Benzyl Alcohol
Concen: 2.136 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	79	Resp:	6553
Ion	Ratio	Lower	Upper
79	100		
108	8.4	55.8	83.8#
77	57.8	49.9	74.9

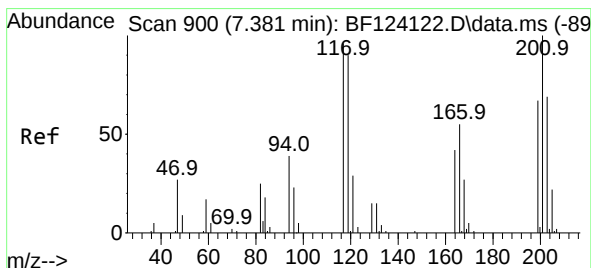
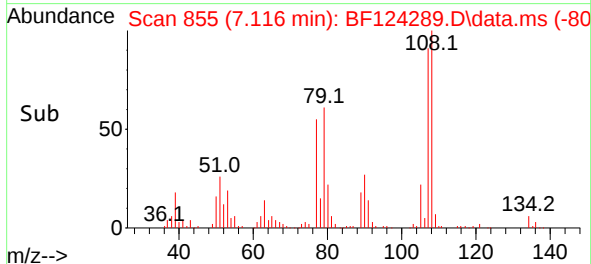
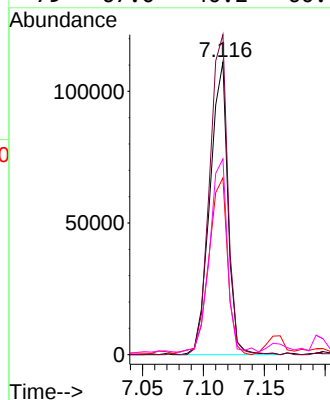
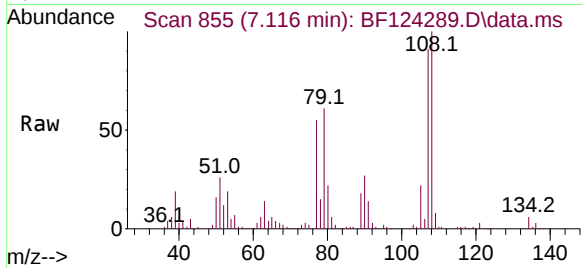




#17
2-Methylphenol
Concen: 49.724 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

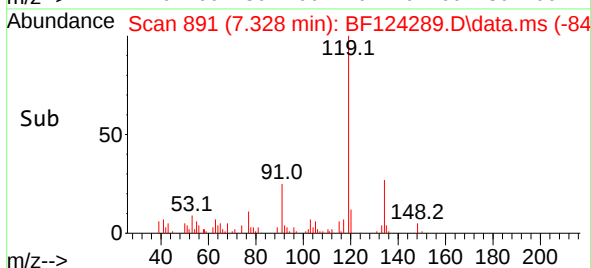
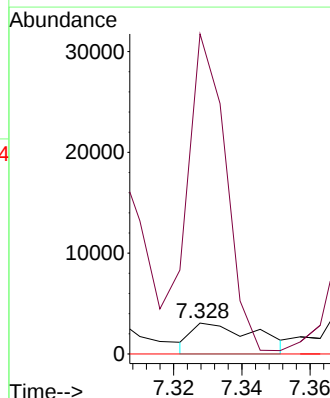
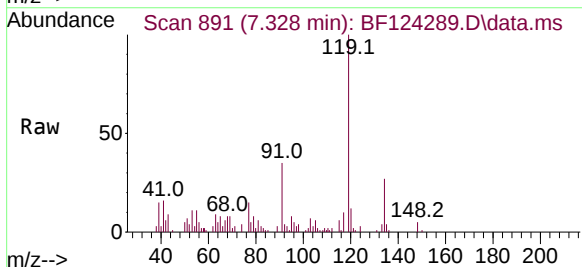
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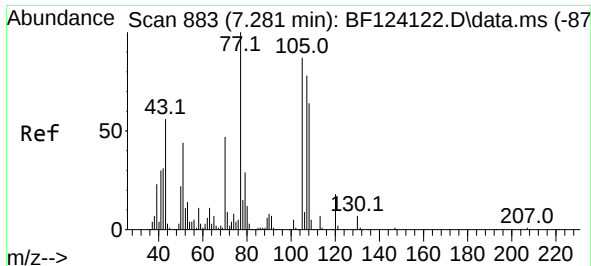
Tgt Ion:	107	Resp:	113855
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	60.5	40.9	61.3
79	67.0	40.2	60.4#



#18
Hexachloroethane
Concen: 3.090 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.035 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	117	Resp:	4019
Ion	Ratio	Lower	Upper
117	100		
119	1034.0	77.8	116.8#
201	0.0	67.8	101.8#

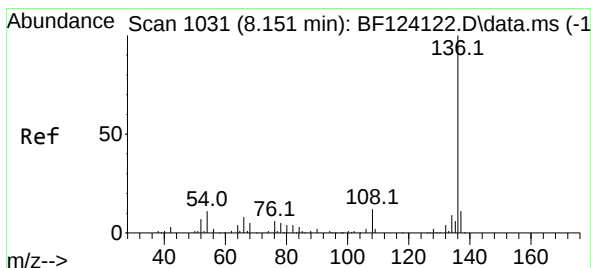
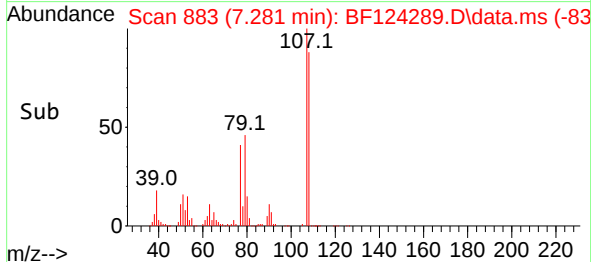
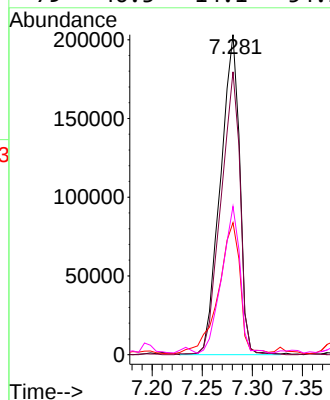
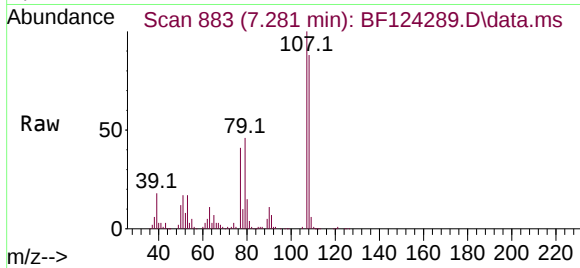




#20
3+4-Methylphenols
Concen: 89.430 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

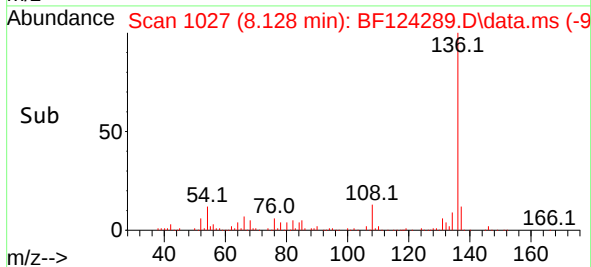
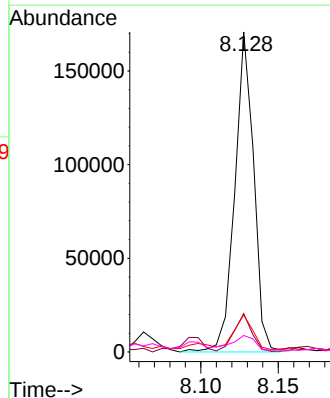
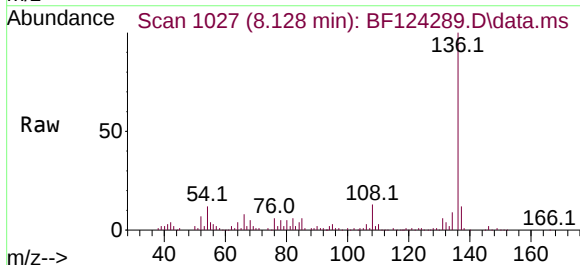
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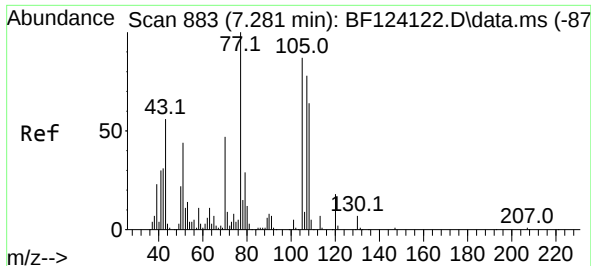
Tgt Ion:	107	Resp:	271325
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.5	111.5
77	41.2	82.0	122.0#
79	46.3	14.1	54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	136	Resp:	144945
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	11.5	9.8	14.6
68	5.2	4.1	6.1

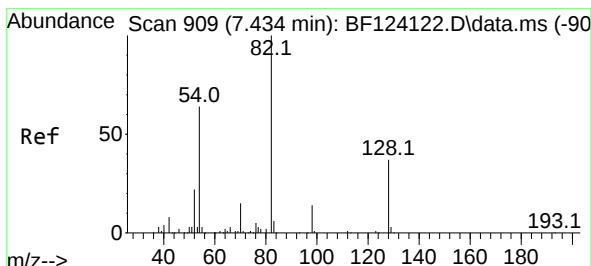
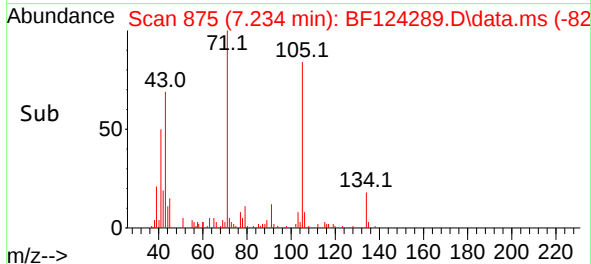
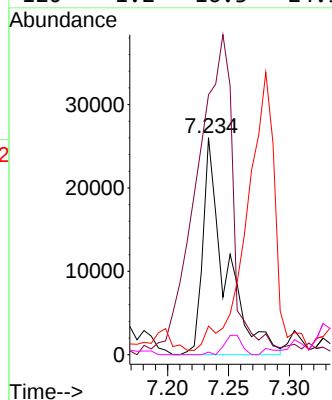
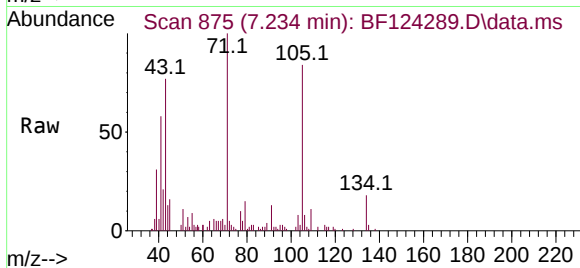




#22
Acetophenone
Concen: 8.096 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.029 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

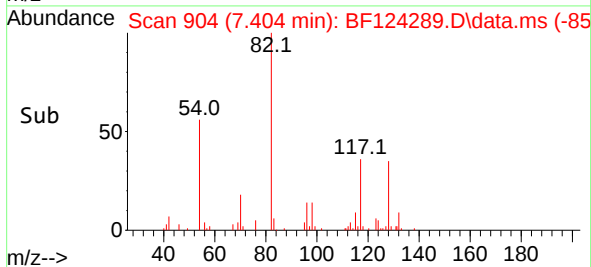
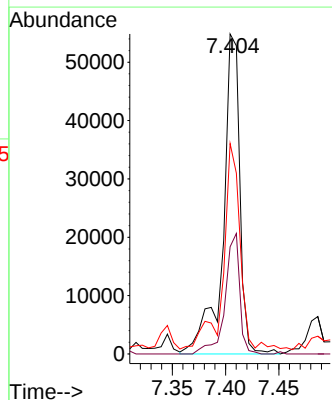
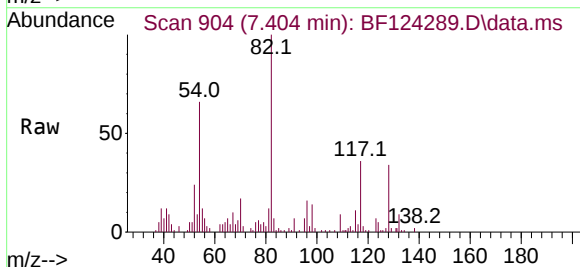
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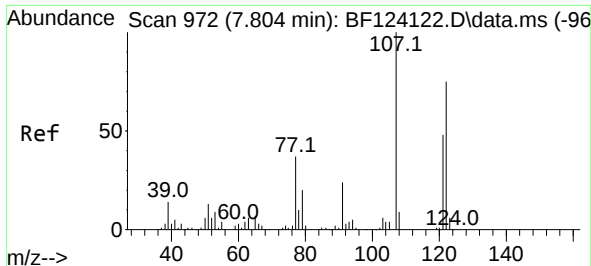
Tgt Ion:	105	Resp:	33453
Ion	Ratio	Lower	Upper
105	100		
71	119.7	4.2	6.4#
51	13.2	33.6	50.4#
120	1.2	16.3	24.5#



#23
Nitrobenzene-d5
Concen: 16.542 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	82	Resp:	60453
Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.4	44.2
54	65.7	54.1	81.1

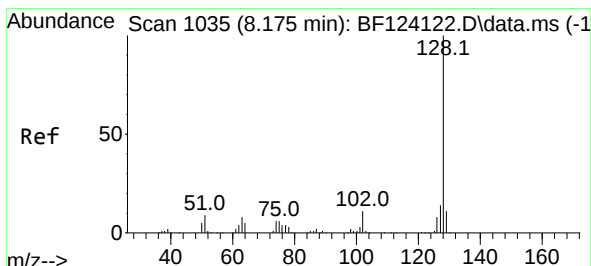
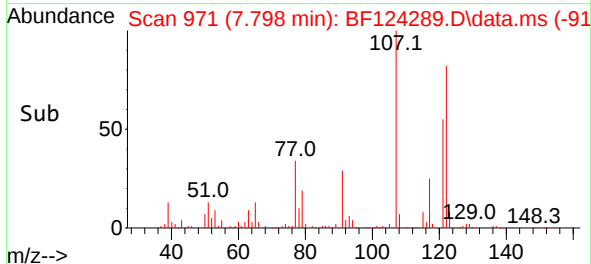
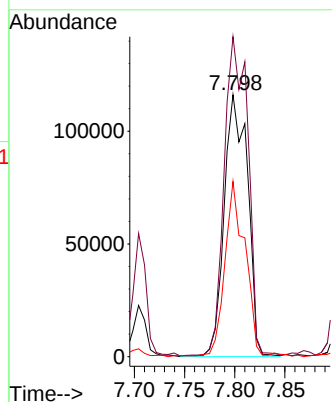
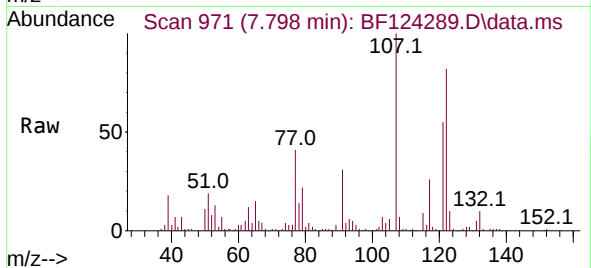




#27
2,4-Dimethylphenol
Concen: 81.702 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

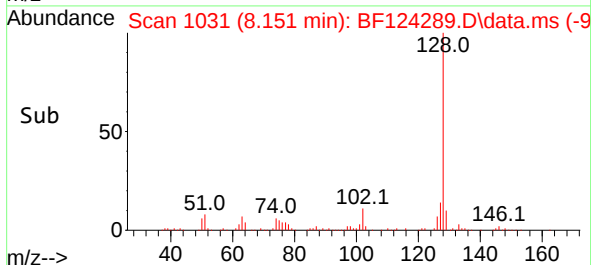
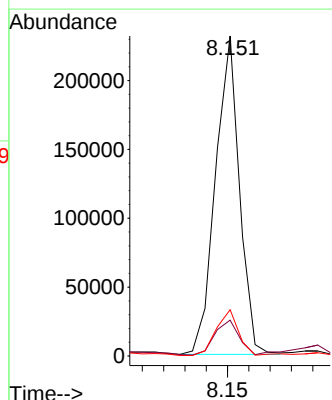
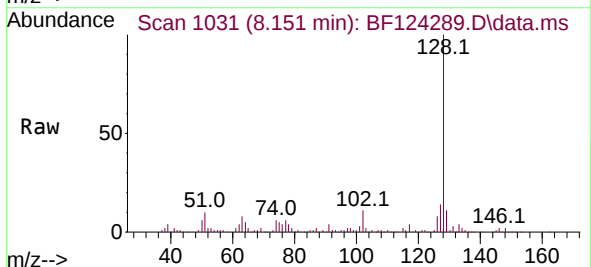
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

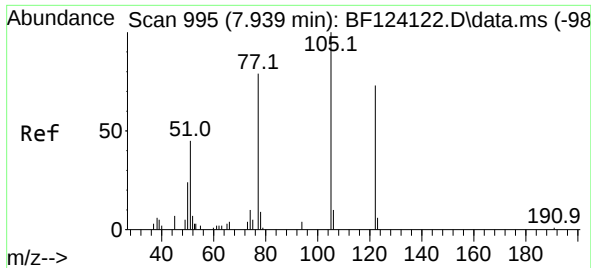
Tgt Ion:122 Resp: 188679
Ion Ratio Lower Upper
122 100
107 122.2 106.3 159.5
121 66.9 45.4 68.0



#31
Naphthalene
Concen: 20.855 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:128 Resp: 180728
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.5 10.8 16.2

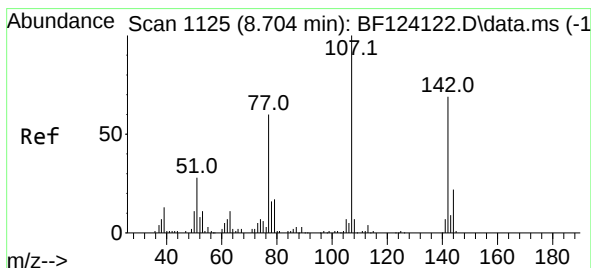
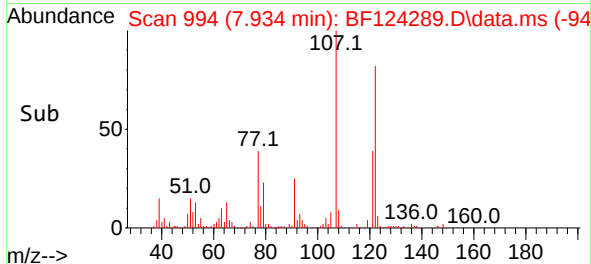
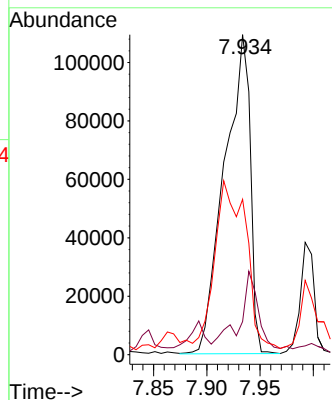
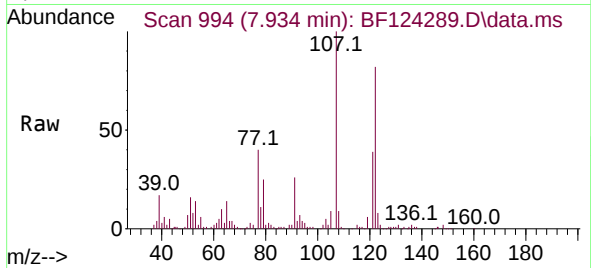




#32
Benzoic acid
Concen: 129.551 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

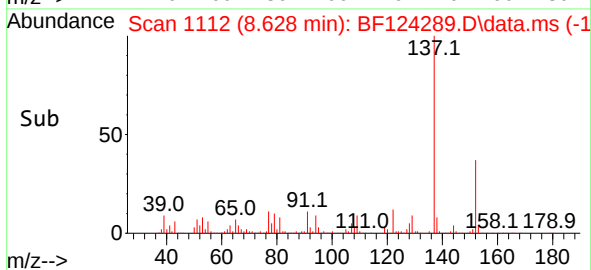
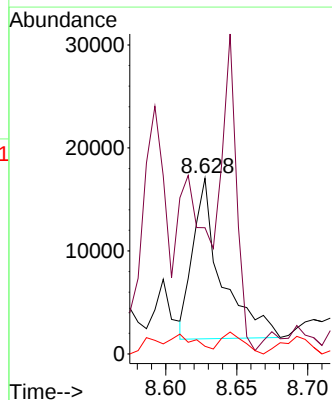
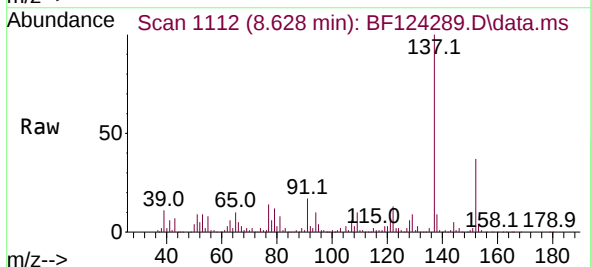
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

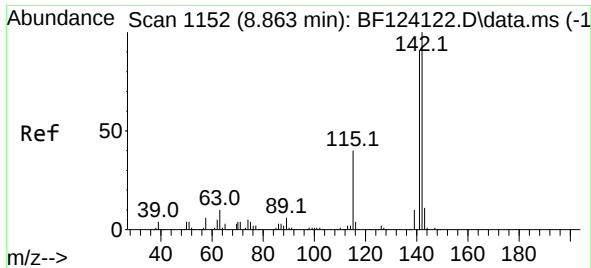
Tgt Ion:122 Resp: 183582
Ion Ratio Lower Upper
122 100
105 10.4 107.8 147.8#
77 48.5 81.6 121.6#



#36
4-Chloro-3-methylphenol
Concen: 7.399 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.070 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:107 Resp: 21632
Ion Ratio Lower Upper
107 100
144 71.8 16.3 24.5#
142 4.4 50.1 75.1#

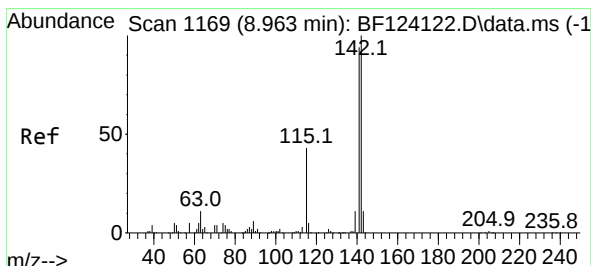
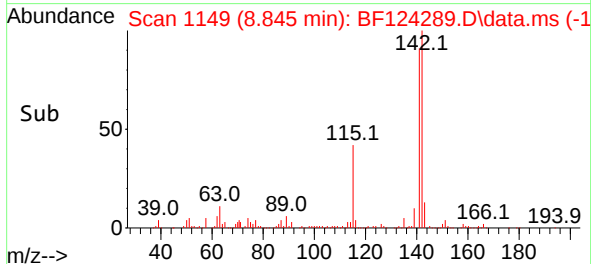
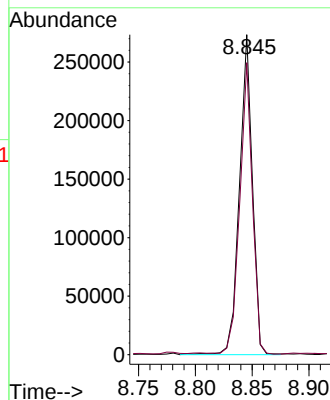
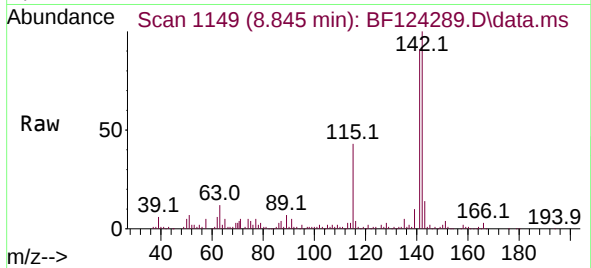




#37
2-Methylnaphthalene
Concen: 35.516 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

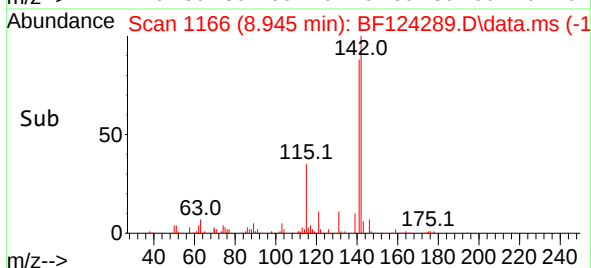
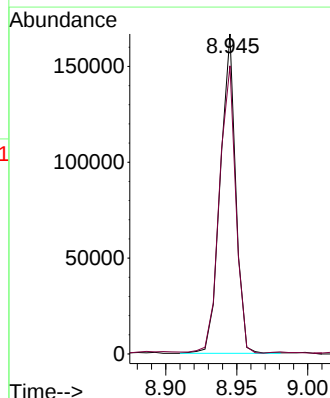
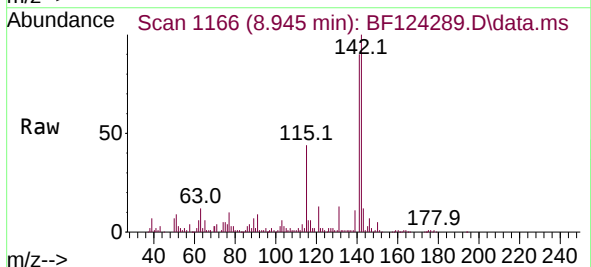
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

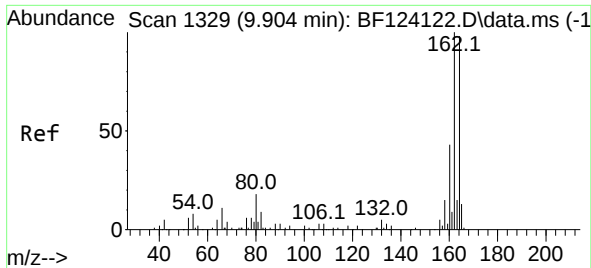
Tgt Ion:142 Resp: 215831
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 22.165 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:142 Resp: 125872
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF124289.D

Acq: 12 Jun 2021 16:42

Instrument :

BNA_F

ClientSampleId :

TMR-DS-04-060921

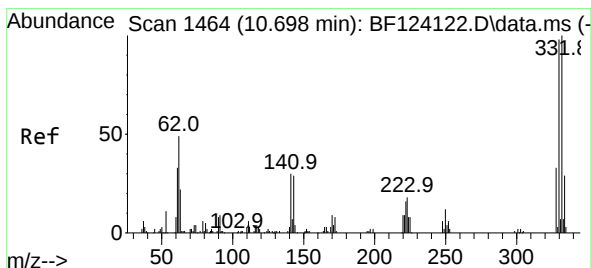
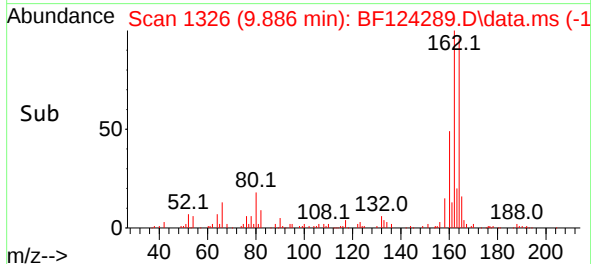
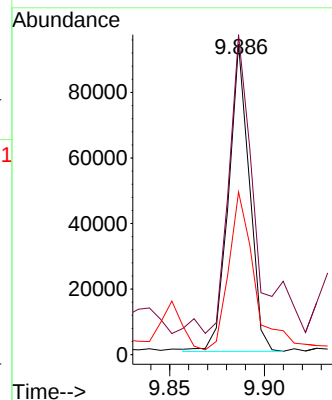
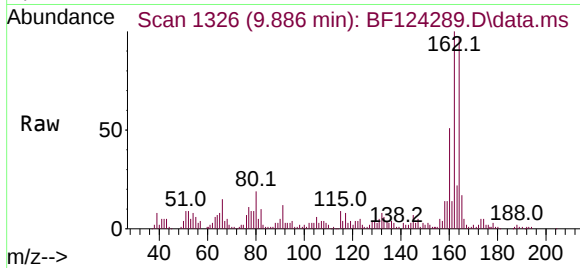
Tgt Ion:164 Resp: 71783

Ion Ratio Lower Upper

164 100

162 103.0 80.7 121.1

160 52.4 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 16.198 ng

RT: 10.686 min Scan# 1462

Delta R.T. 0.006 min

Lab File: BF124289.D

Acq: 12 Jun 2021 16:42

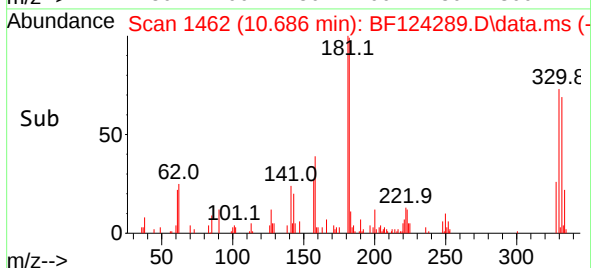
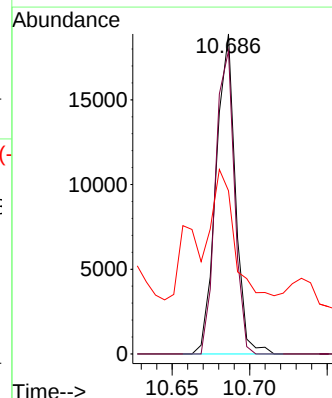
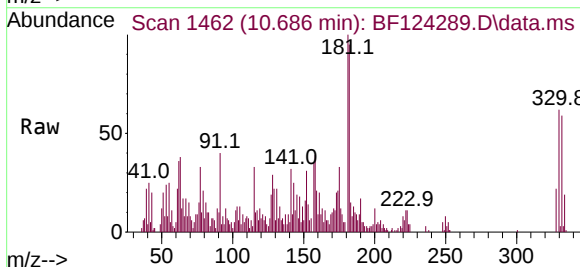
Tgt Ion:330 Resp: 16473

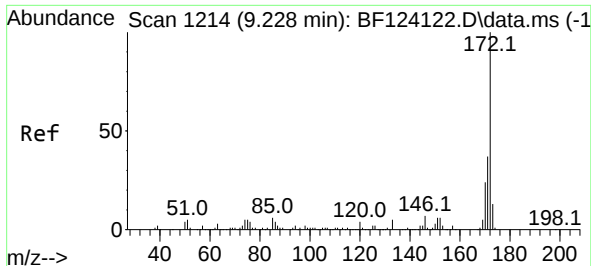
Ion Ratio Lower Upper

330 100

332 92.3 77.1 115.7

141 71.6 27.9 41.9#

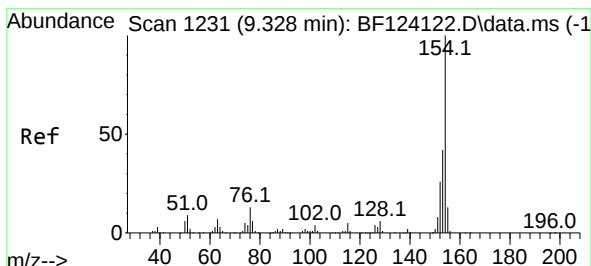
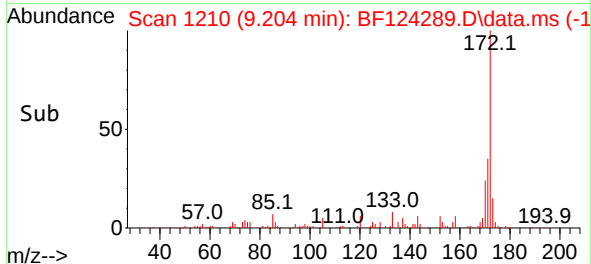
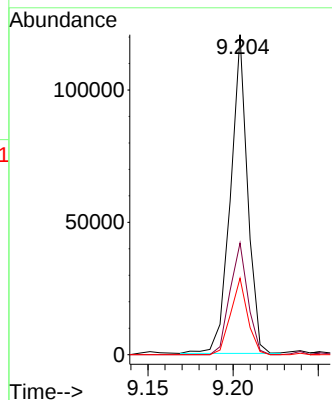
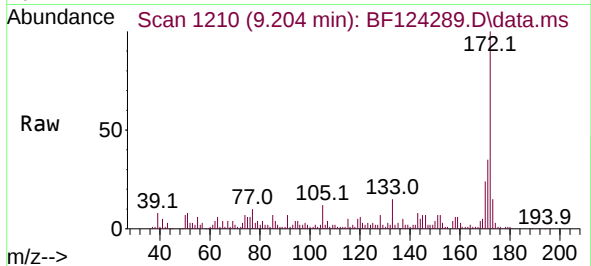




#45
2-Fluorobiphenyl
Concen: 14.798 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

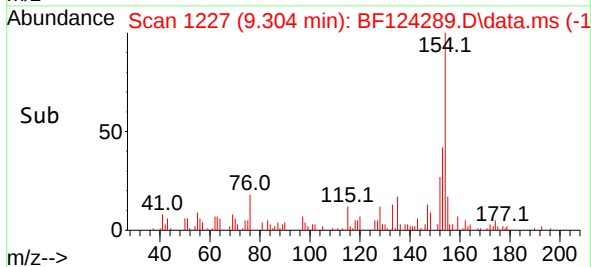
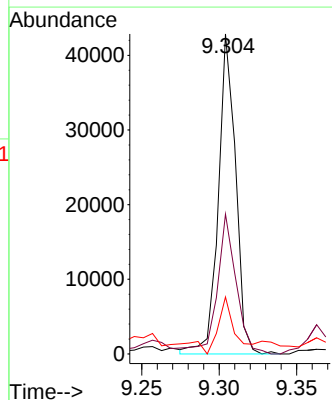
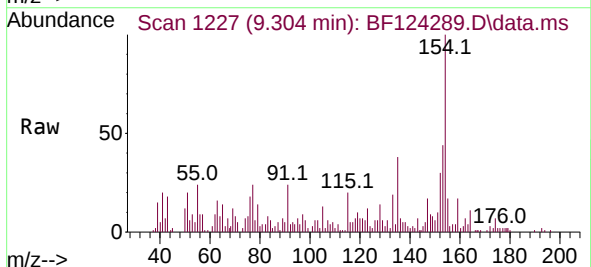
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

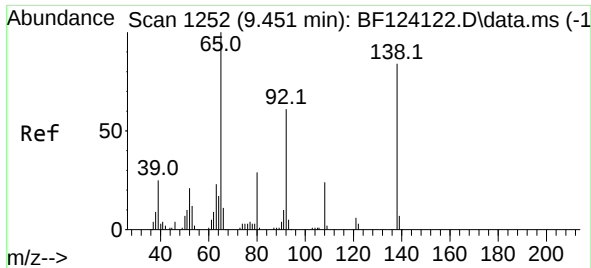
Tgt Ion:172 Resp: 84417
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.494 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:154 Resp: 33293
Ion Ratio Lower Upper
154 100
153 43.7 20.7 60.7
76 17.8 0.0 31.7

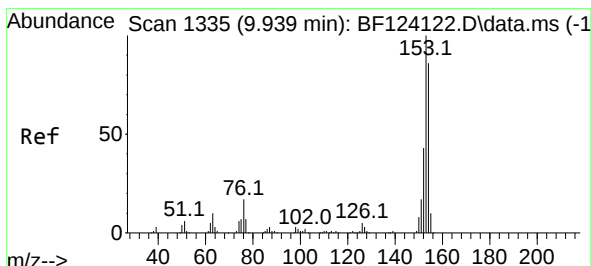
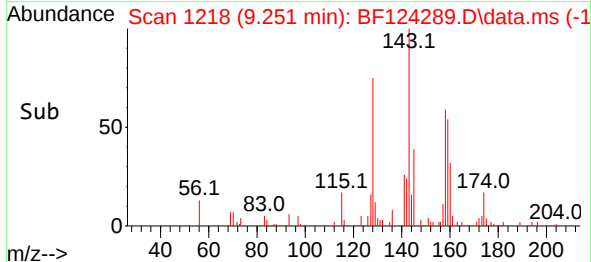
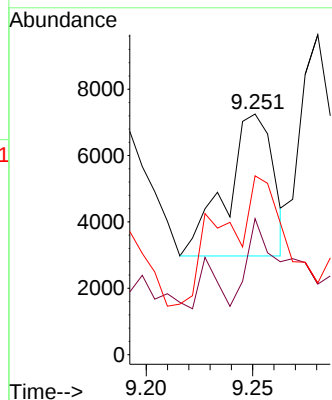
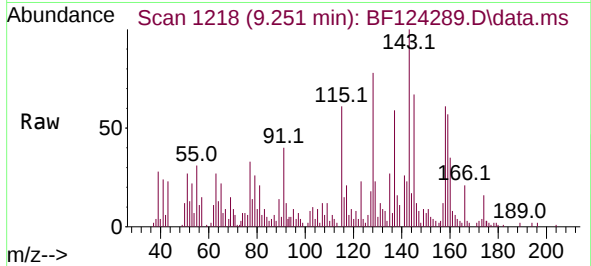




#48
2-Nitroaniline
Concen: 3.671 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.188 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

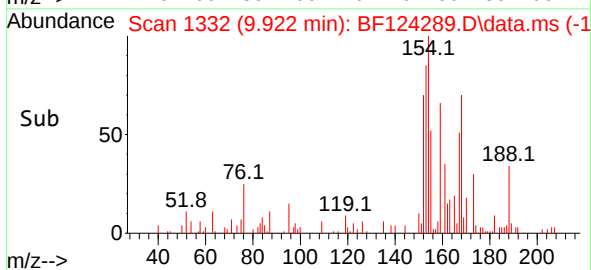
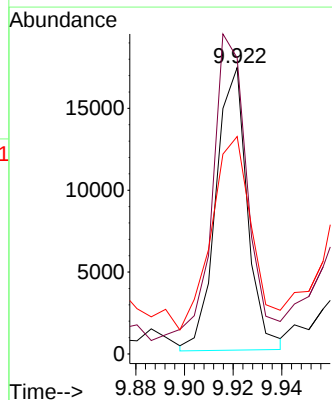
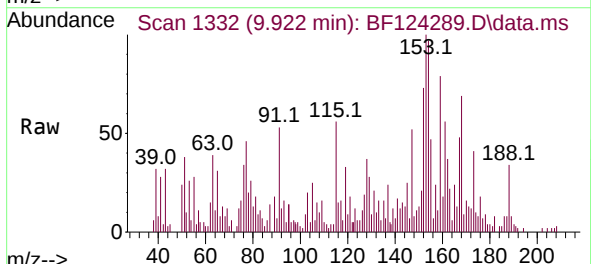
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

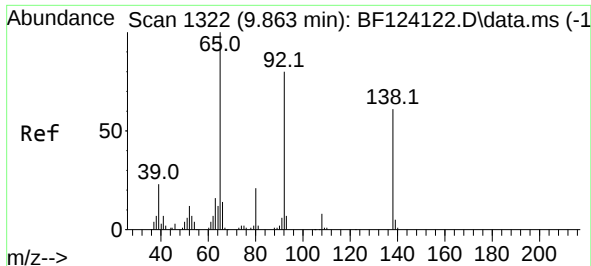
Tgt Ion:	65	Resp:	6535
Ion	Ratio	Lower	Upper
65	100		
92	56.5	47.1	70.7
138	74.3	70.2	105.2



#52
Acenaphthene
Concen: 3.307 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	154	Resp:	15484
Ion	Ratio	Lower	Upper
154	100		
153	103.4	88.1	132.1
152	75.9	43.4	65.0#

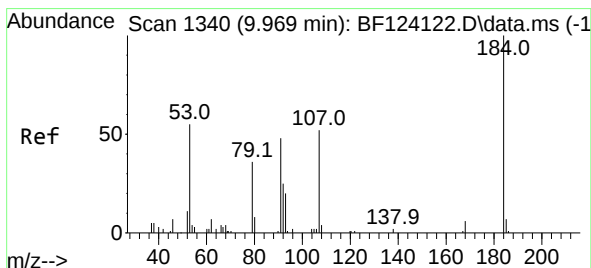
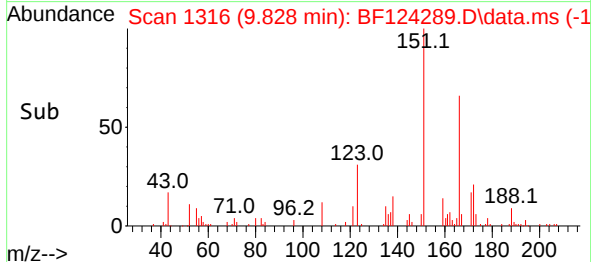
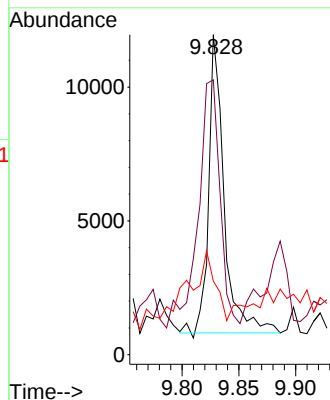
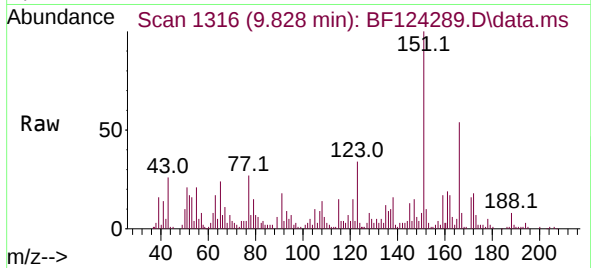




#53
3-Nitroaniline
Concen: 8.232 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.023 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

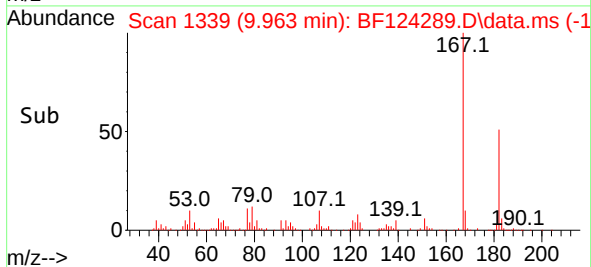
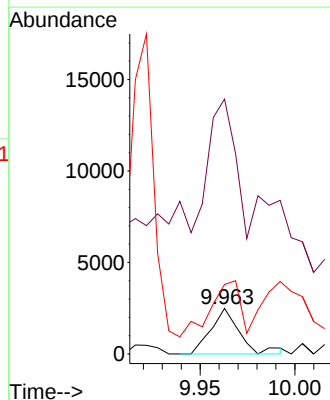
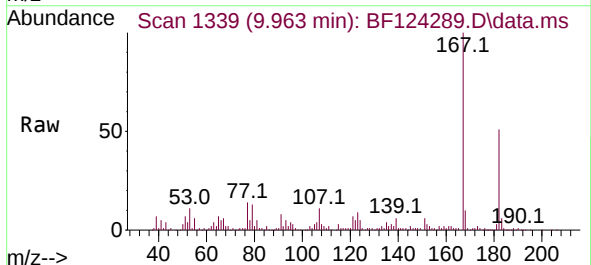
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

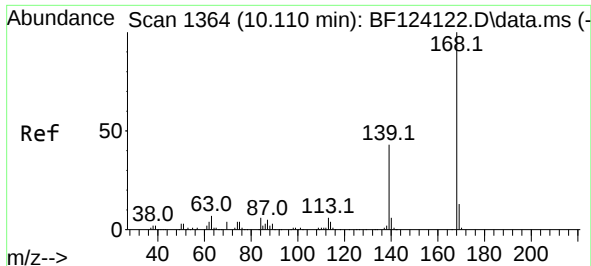
Tgt Ion:138 Resp: 10492
Ion Ratio Lower Upper
138 100
108 85.9 10.2 15.4#
92 23.0 103.3 154.9#



#54
2,4-Dinitrophenol
Concen: 7.148 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:184 Resp: 2648
Ion Ratio Lower Upper
184 100
63 559.5 73.5 110.3#
154 152.4 52.5 78.7#

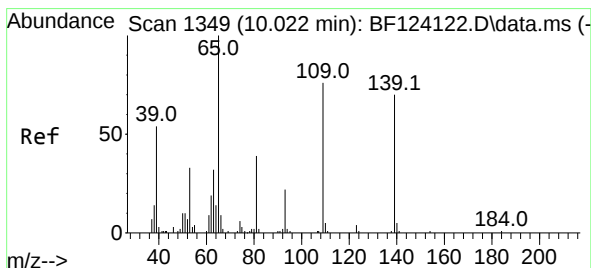
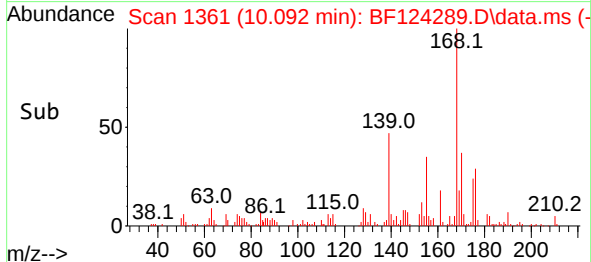
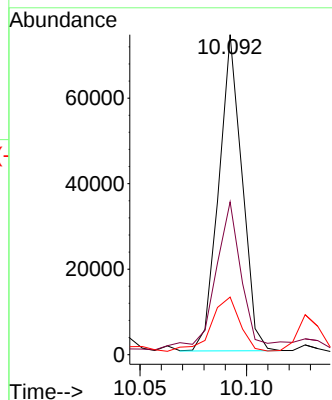
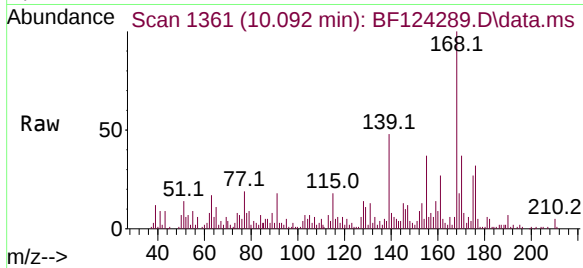




#55
Dibenzenofuran
Concen: 7.689 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

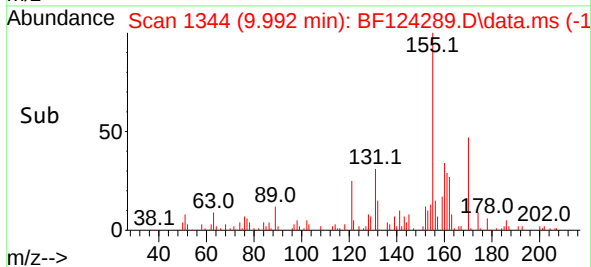
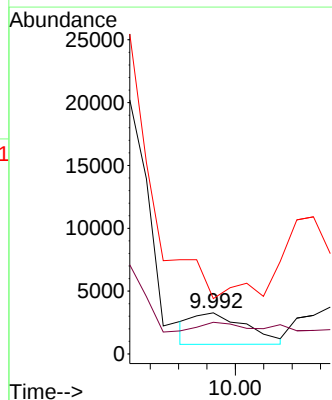
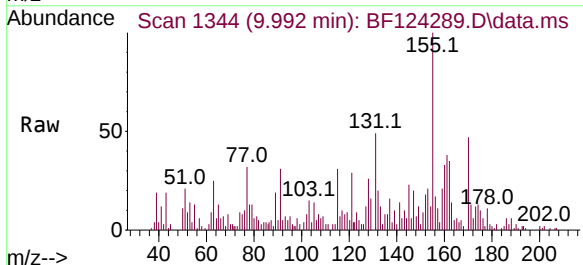
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

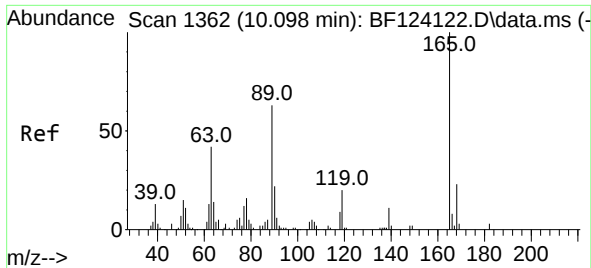
Tgt Ion:168 Resp: 56349
Ion Ratio Lower Upper
168 100
139 47.7 33.2 49.8
169 18.0 10.8 16.2#



#56
4-Nitrophenol
Concen: 3.659 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.029 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:139 Resp: 3333
Ion Ratio Lower Upper
139 100
109 77.2 63.2 103.2
65 134.6 110.0 150.0

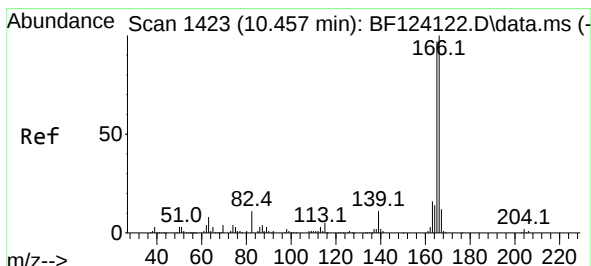
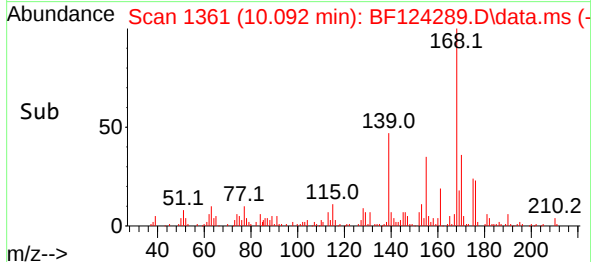
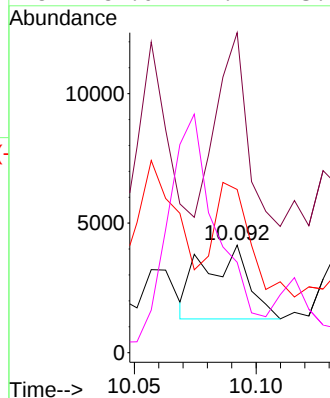
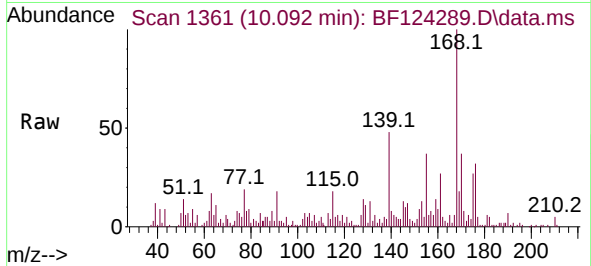




#57
2,4-Dinitrotoluene
Concen: 2.037 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

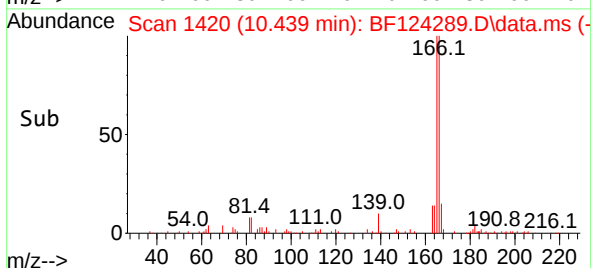
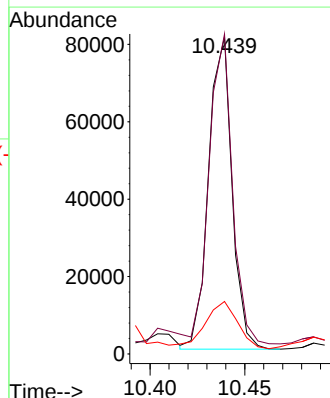
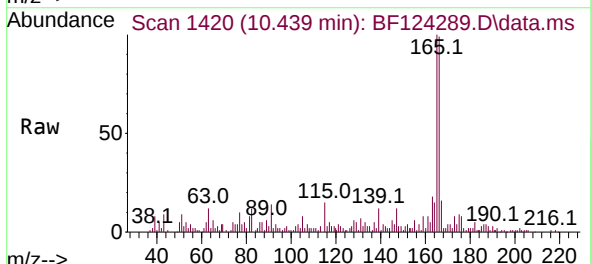
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

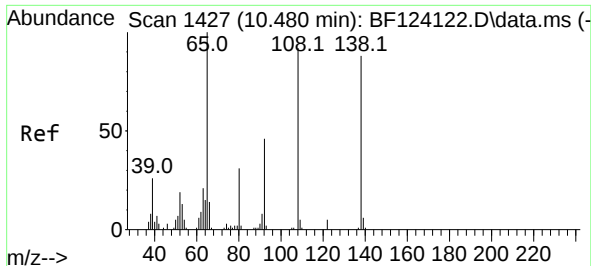
Tgt Ion:165 Resp: 3659
Ion Ratio Lower Upper
165 100
63 297.5 43.5 65.3#
89 151.7 67.7 101.5#
182 84.0 2.1 3.1#



#58
Fluorene
Concen: 12.378 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:166 Resp: 69633
Ion Ratio Lower Upper
166 100
165 100.9 73.5 110.3
167 16.6 10.7 16.1#

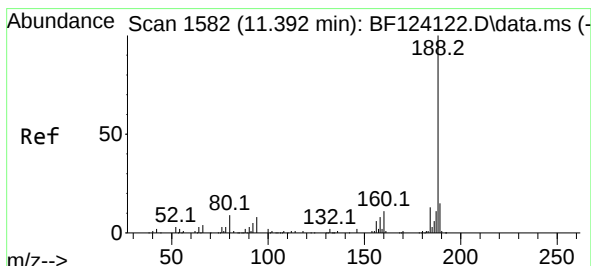
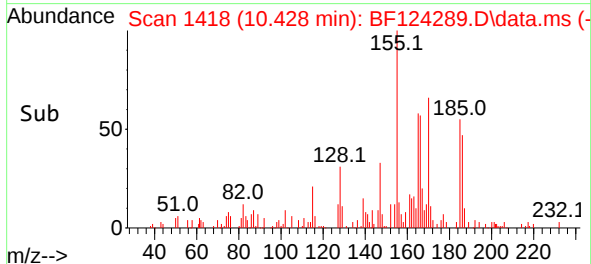
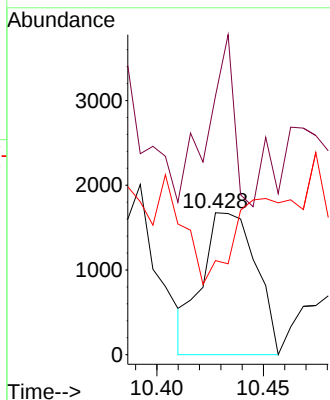
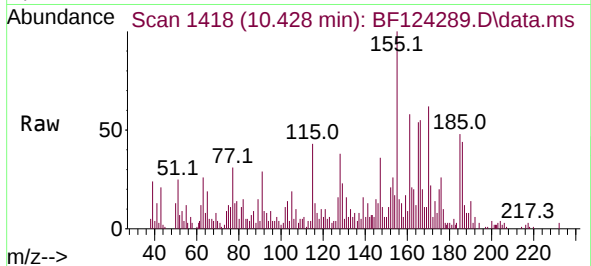




#62
4-Nitroaniline
Concen: 2.293 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.035 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

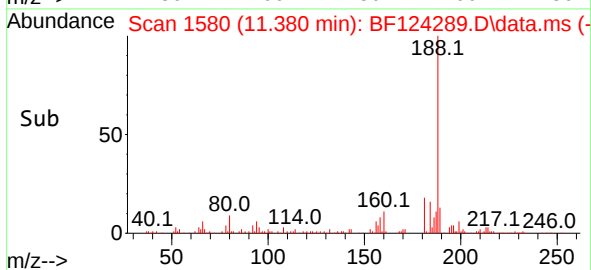
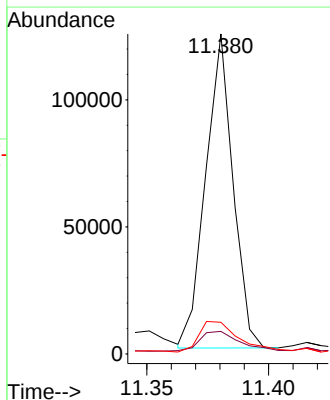
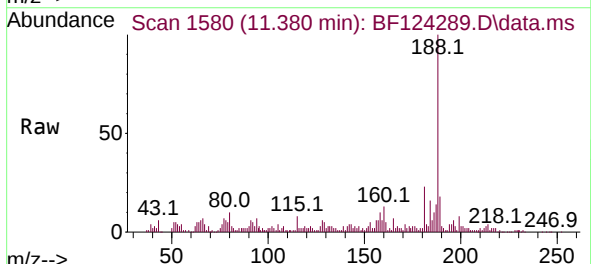
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

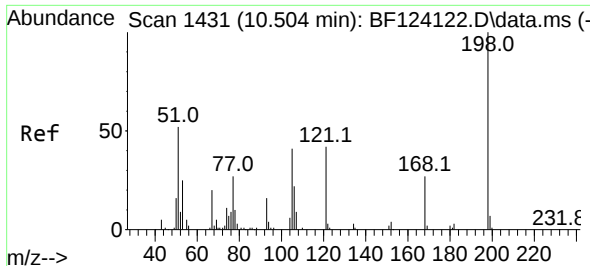
Tgt Ion:138 Resp: 2938
Ion Ratio Lower Upper
138 100
92 182.2 35.8 75.8#
108 66.2 63.6 103.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:188 Resp: 96410
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 9.9 8.2 12.2

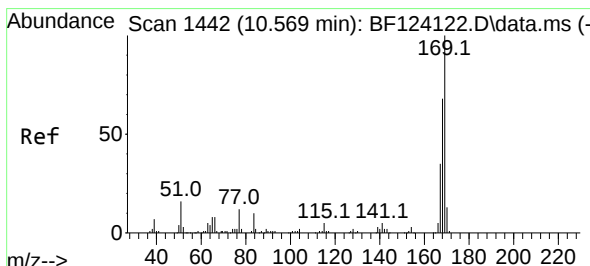
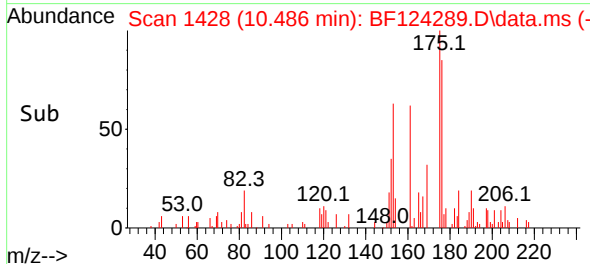
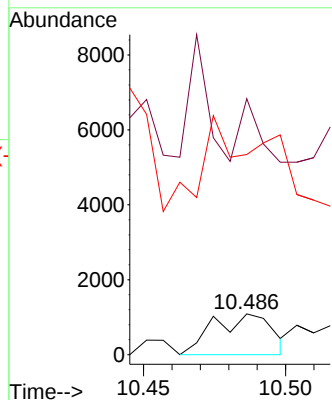
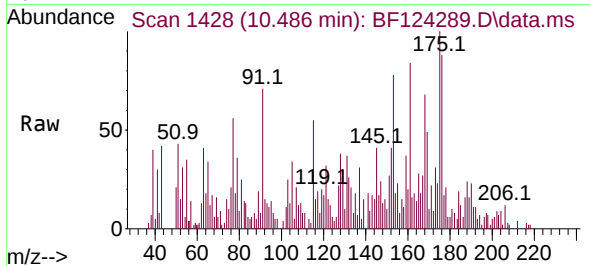




#65
4,6-Dinitro-2-methylphenol
Concen: 2.019 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

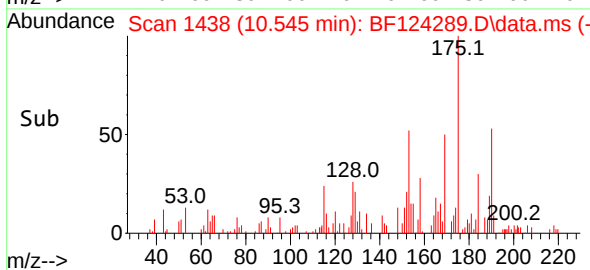
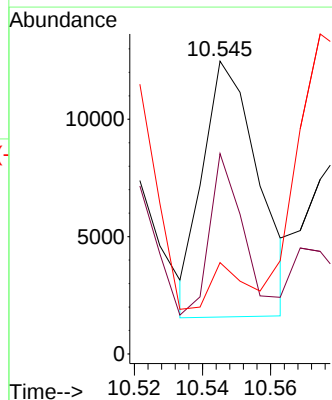
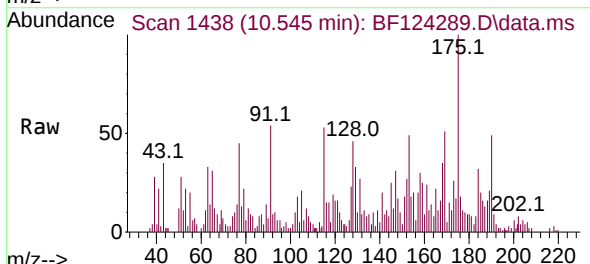
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

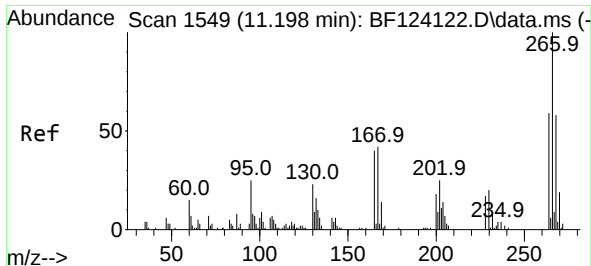
Tgt Ion:198 Resp: 1564
Ion Ratio Lower Upper
198 100
51 626.3 64.8 104.8#
105 489.8 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 3.371 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:169 Resp: 12348
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 31.2 29.9 44.9

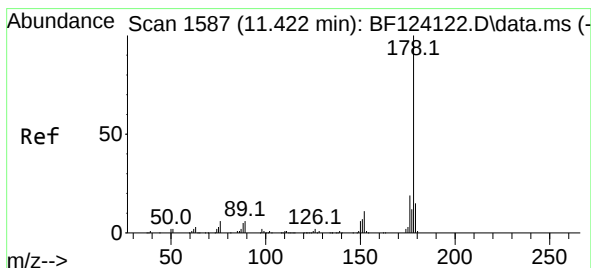
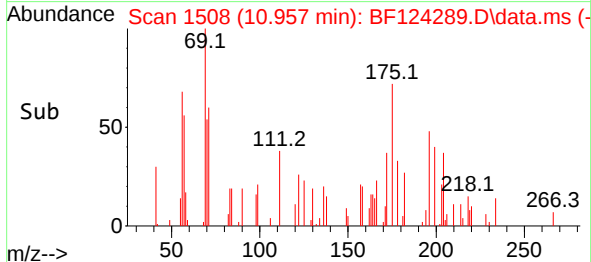
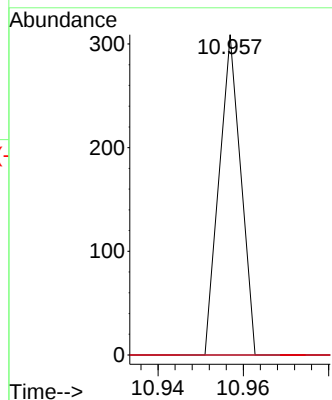
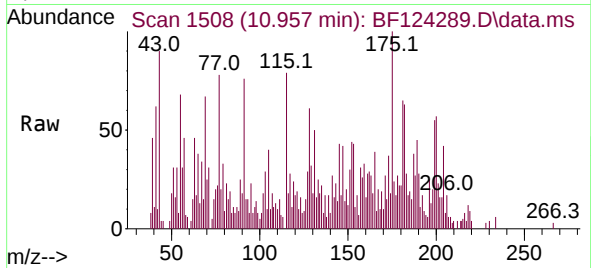




#70
Pentachlorophenol
Concen: 4.794 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.229 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

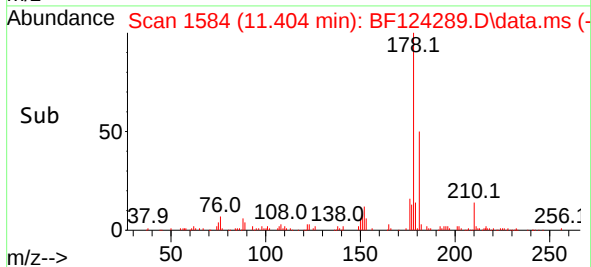
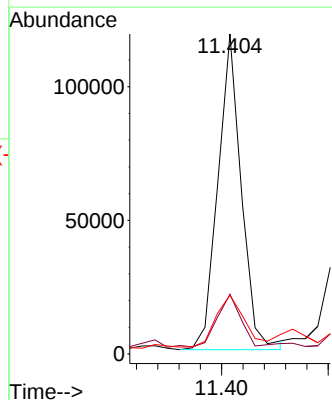
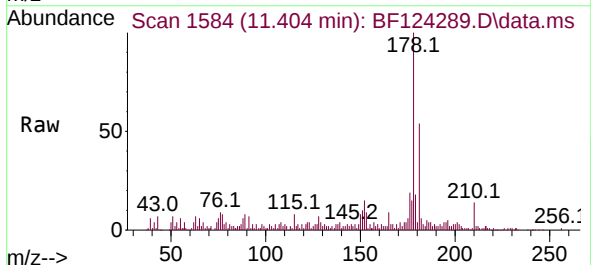
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

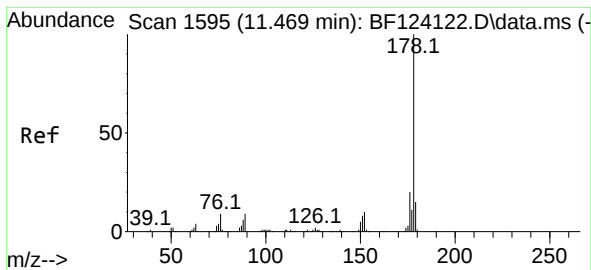
Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
268 0.0 51.6 77.4#
264 0.0 52.6 78.8#



#71
Phenanthrene
Concen: 14.984 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:178 Resp: 90243
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 18.4 12.5 18.7





#72

Anthracene

Concen: 14.878 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.053 min

Lab File: BF124289.D

Acq: 12 Jun 2021 16:42

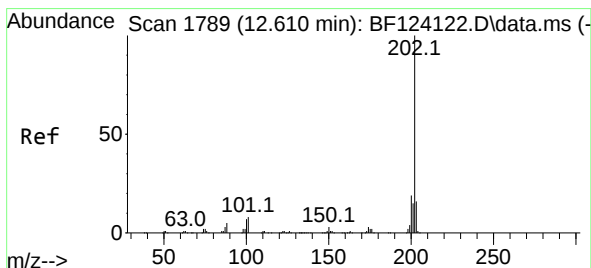
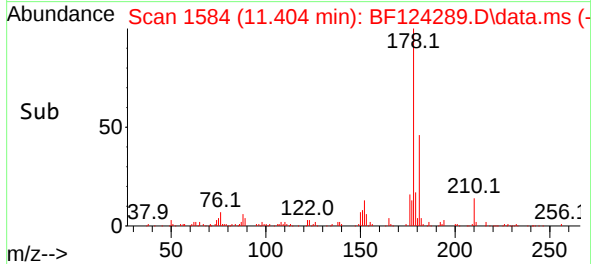
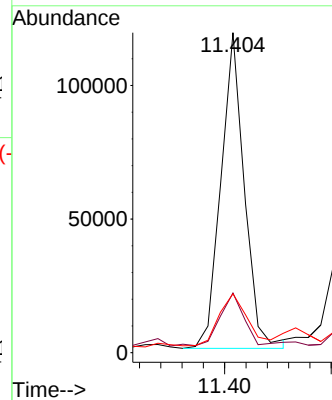
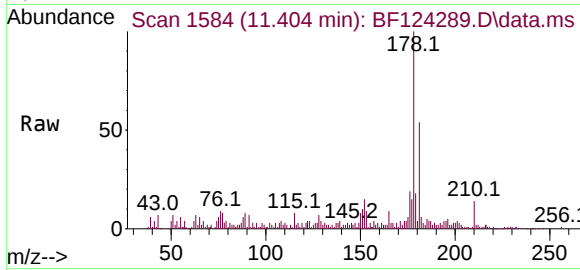
Instrument :

BNA_F

ClientSampleId :

TMR-DS-04-060921

Tgt Ion:	178	Resp:	90243
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.0
179	18.4	12.6	18.8



#75

Fluoranthene

Concen: 4.166 ng

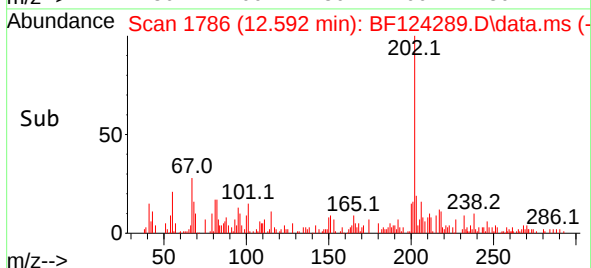
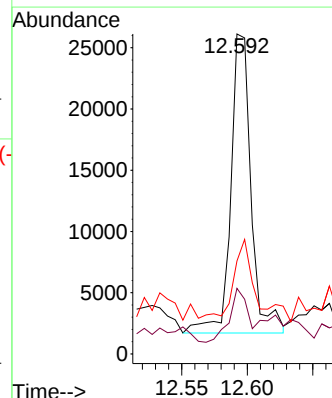
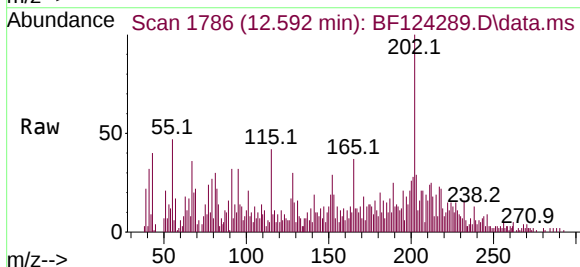
RT: 12.592 min Scan# 1786

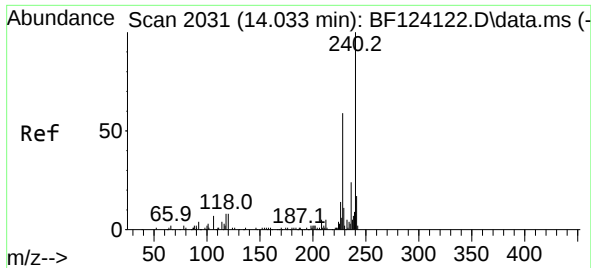
Delta R.T. 0.000 min

Lab File: BF124289.D

Acq: 12 Jun 2021 16:42

Tgt Ion:	202	Resp:	26338
Ion Ratio	Lower	Upper	
202	100		
101	20.5	0.0	30.9
203	29.0	0.0	37.5

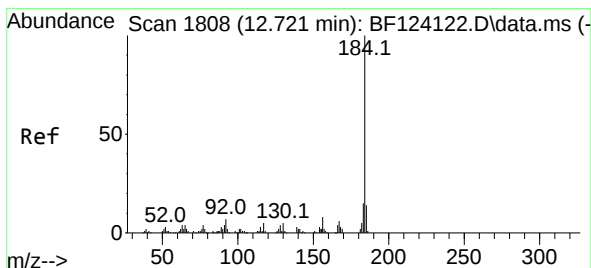
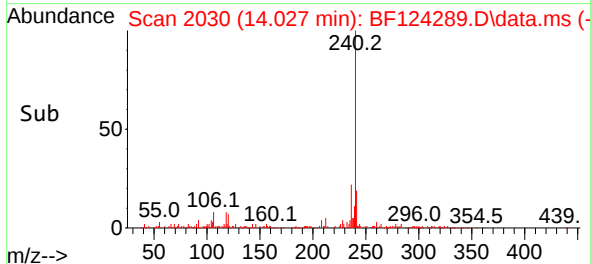
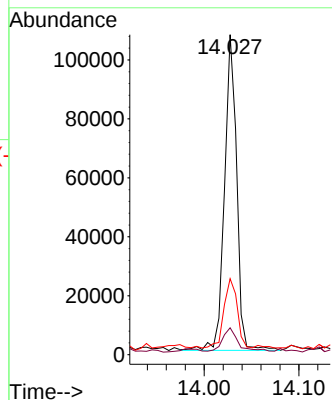
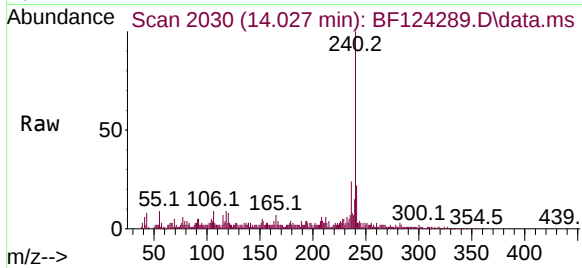




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

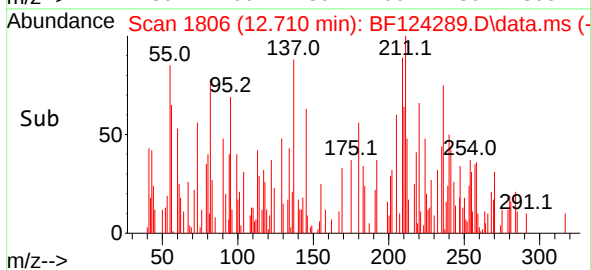
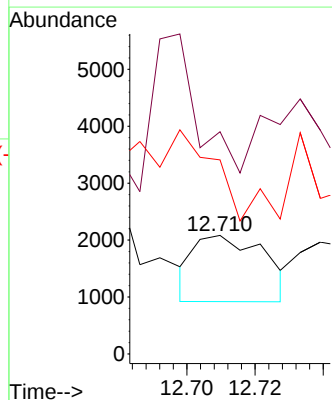
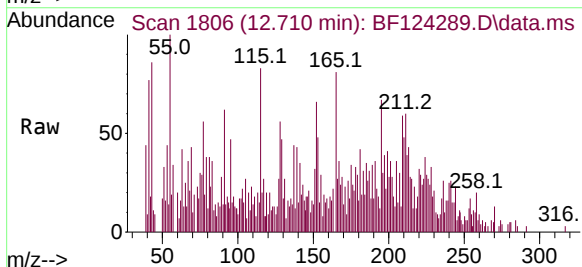
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

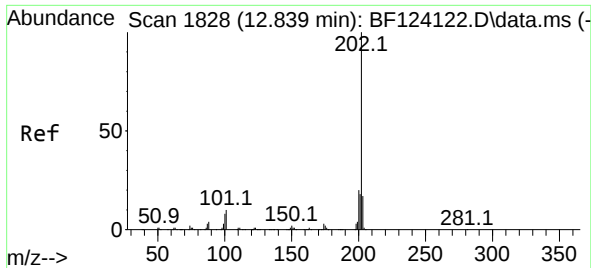
Tgt Ion:240 Resp: 96016
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 23.8 19.0 28.4



#77
Benzidine
Concen: 4.743 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:184 Resp: 1667
Ion Ratio Lower Upper
184 100
185 187.5 12.1 18.1#
183 163.8 7.8 11.8#

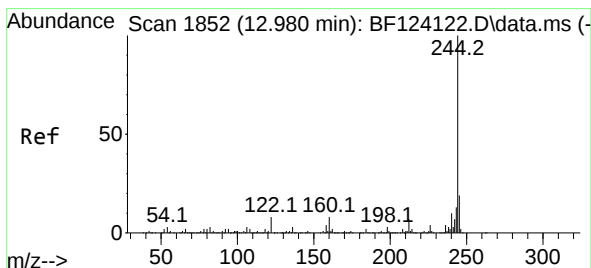
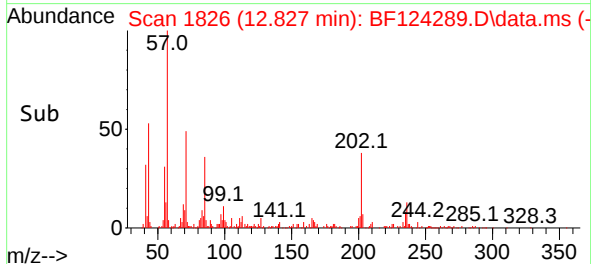
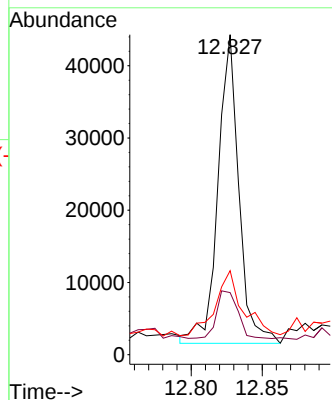
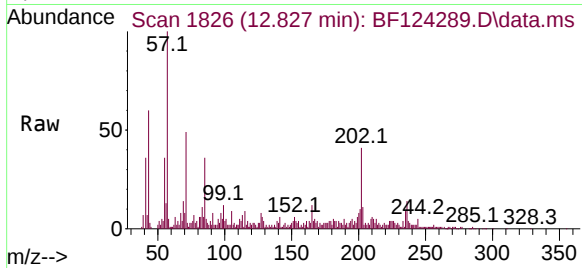




#78
Pyrene
Concen: 4.742 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

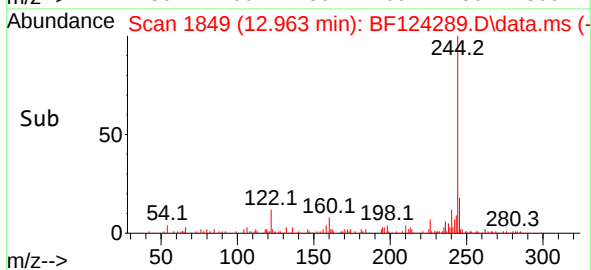
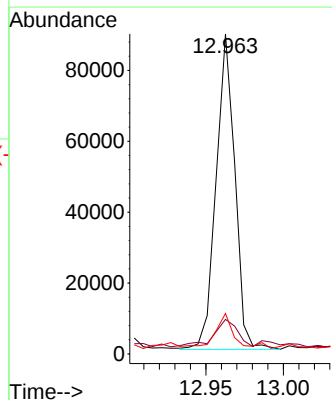
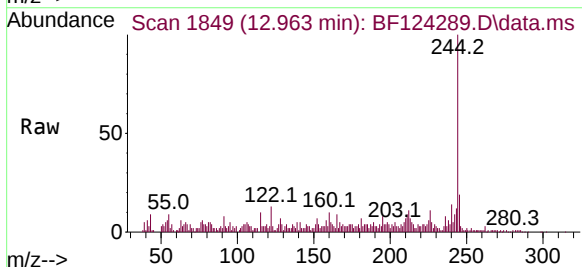
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

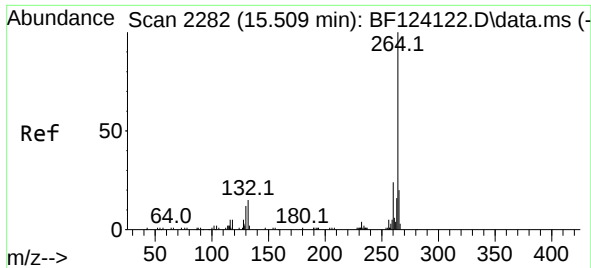
Tgt Ion:202 Resp: 43722
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 26.3 14.8 22.2#



#79
Terphenyl-d14
Concen: 10.734 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:244 Resp: 75068
Ion Ratio Lower Upper
244 100
212 10.8 5.7 8.5#
122 12.6 9.7 14.5

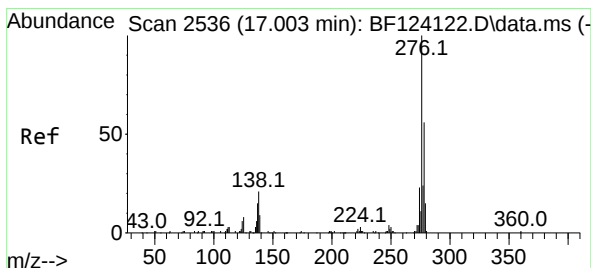
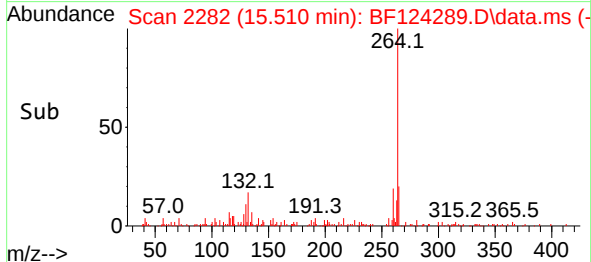
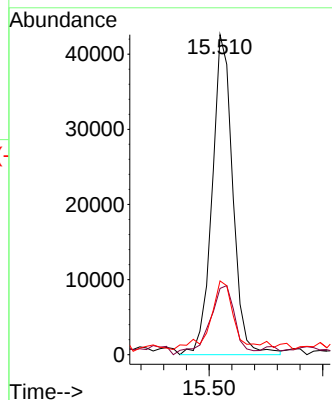
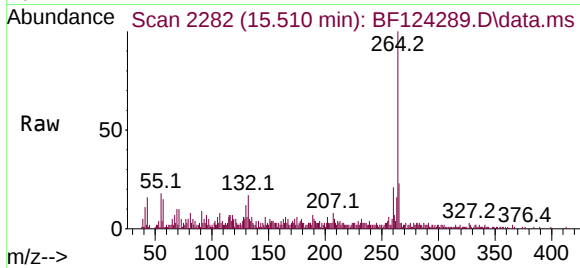




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.018 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

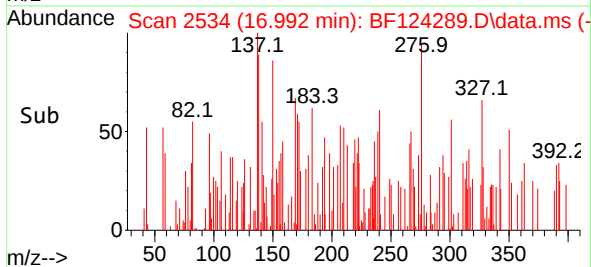
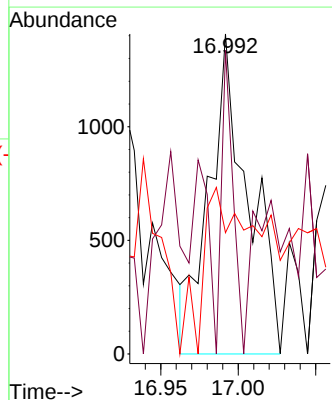
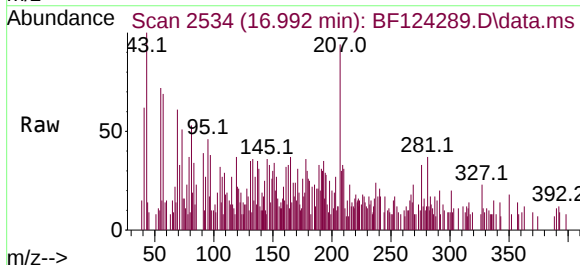
Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

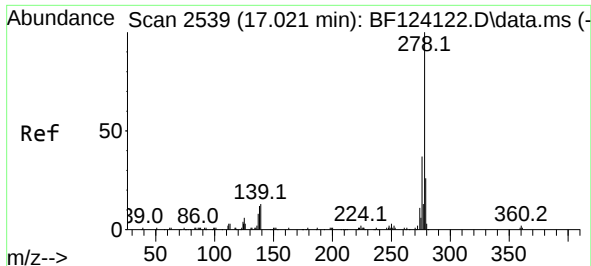
Tgt Ion:	264	Resp:	53670
Ion Ratio	Lower	Upper	
264	100		
260	20.7	18.7	28.1
265	23.0	17.8	26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.836 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:	276	Resp:	2458
Ion Ratio	Lower	Upper	
276	100		
138	27.8	16.2	24.2#
277	79.2	20.1	30.1#

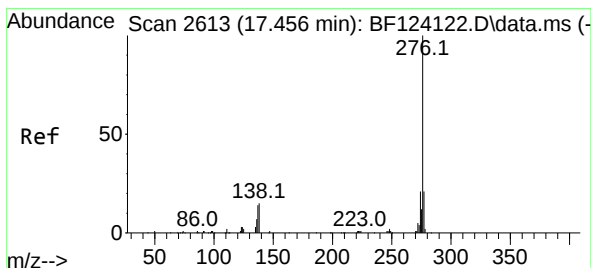
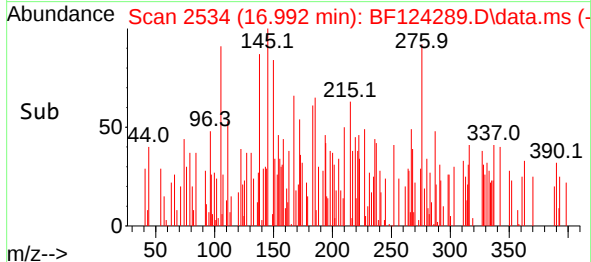
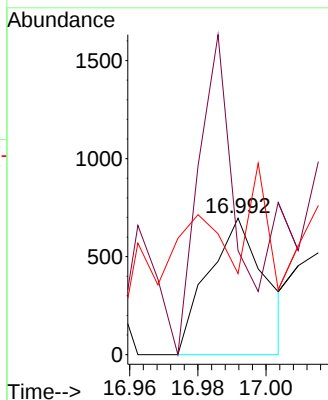
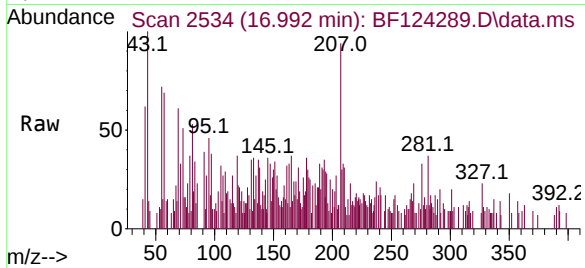




#91
Dibenzo(a,h)anthracene
Concen: 4.368 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Instrument :
BNA_F
ClientSampleId :
TMR-DS-04-060921

Tgt Ion:278 Resp: 807
Ion Ratio Lower Upper
278 100
139 76.1 10.2 15.2#
279 59.5 19.4 29.0#



#92
Benzo(g,h,i)perylene
Concen: 4.474 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.012 min
Lab File: BF124289.D
Acq: 12 Jun 2021 16:42

Tgt Ion:276 Resp: 2725
Ion Ratio Lower Upper
276 100
277 30.2 18.2 27.2#
138 51.2 13.8 20.6#

